

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

---

In re Patent Application of:  
Liu et al.

Application No.: 10/643,752

Filing Date: August 19, 2003

For: **EVOLVING NEW MOLECULAR FUNCTION**

---

Confirmation No.: 4082

Art Unit: 1637

Examiner: S. K. Mummert

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

This paper is responsive to the Office action mailed from the Office on October 9, 2007, for the above-identified patent application. Applicants enclose a Petition for Extension of Time under 37 C.F.R. § 1.136(a) extending the deadline for response by two months up to and including Monday, March 10, 2008 (because March 9, 2008, is a Sunday). In addition, Applicants enclose a Terminal Disclaimer and an Information Disclosure Statement for consideration by the Office in connection with the examination of the instant application. Applicants authorize the Office to charge the associated fees to Deposit Account No. 07-1700 (Ref. No. LS5-001).

Applicants believe that no other fees are due for the foregoing papers to be entered and considered. However, please consider this a conditional authorization to charge any additional fees necessary for entry of this paper to Deposit Account No. 07-1700.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 10 of this paper.